

## A B S T R A C T

A METHOD AND APPARATUS FOR MAKING AIRCRAFT FLIGHT SAFE  
UNDER INSTRUMENT FLYING CONDITIONS AWAY FROM INSTRUMENT  
5 FLIGHT INFRASTRUCTURES

The apparatus comprises an interference calculator (2), means (3) for acquiring parameters relating to the aircraft and to the outside environment, a memory (4) for 10 storing a constructed route, a memory (5) containing a model of the terrain to be overflowed, display means (6), an interactive graphics route-construction tool (7), a navigation calculator (8), and a piloting system (9), together with at least one means (12) for providing 15 assistance in perceiving the environment outside the aircraft.

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35 Translation of the title and the abstract as published by the PCT Authorities, possibly after making changes, ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.